



ENTERED

PCT10

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/031,095

DATE: 07/17/2002

TIME: 09:23:39

Input Set : A:\Ep.txt

Output Set: N:\CRF3\07172002\J031095.raw

3 <110> APPLICANT: The Government Of The United States Of America
 5 <120> TITLE OF INVENTION: Production Of Recombinant Respiratory Syncytial Viruses
 Expressing Immune
 6 Modulatory Molecules
 8 <130> FILE REFERENCE: Nih-0379
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/031,095
 C--> 10 <141> CURRENT FILING DATE: 2002-06-18
 10 <150> PRIOR APPLICATION NUMBER: PCT/US00/19042
 11 <151> PRIOR FILING DATE: 2000-07-12
 13 <160> NUMBER OF SEQ ID NOS: 10
 15 <170> SOFTWARE: PatentIn version 3.1
 17 <210> SEQ ID NO: 1
 18 <211> LENGTH: 41
 19 <212> TYPE: DNA
 20 <213> ORGANISM: Artificial Sequence
 22 <220> FEATURE:
 23 <223> OTHER INFORMATION: Gene start attachment oligonucleotide for MIFNy
 25 <400> SEQUENCE: 1
 26 tataaccgagg atggggcaaa tatgaacgct acacactgca t 41
 29 <210> SEQ ID NO: 2
 30 <211> LENGTH: 44
 31 <212> TYPE: DNA
 32 <213> ORGANISM: Artificial Sequence
 34 <220> FEATURE:
 35 <223> OTHER INFORMATION: Gene end attachment oligonucleotide for MIFNy
 37 <400> SEQUENCE: 2
 38 attaccgagg aatttttaaat aacttcagca gcgactcctt ttcc 44
 41 <210> SEQ ID NO: 3
 42 <211> LENGTH: 41
 43 <212> TYPE: DNA
 44 <213> ORGANISM: Artificial Sequence
 46 <220> FEATURE:
 47 <223> OTHER INFORMATION: PCR primer for IL-2 with gene start sequence
 49 <400> SEQUENCE: 3
 50 tataaccgagg atggggcaaa tatgtacagc atgcagctcg c 41
 53 <210> SEQ ID NO: 4
 54 <211> LENGTH: 44
 55 <212> TYPE: DNA
 56 <213> ORGANISM: Artificial Sequence
 58 <220> FEATURE:
 59 <223> OTHER INFORMATION: PCR primer for IL-2 with gene end sequence
 61 <400> SEQUENCE: 4
 62 attaccgagg aatttttaaat aactttattg agggcttggt gaga 44
 65 <210> SEQ ID NO: 5

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/031,095

DATE: 07/17/2002

TIME: 09:23:39

Input Set : A:\Ep.txt

Output Set: N:\CRF3\07172002\J031095.raw

66 <211> LENGTH: 20
67 <212> TYPE: DNA
68 <213> ORGANISM: Artificial Sequence
70 <220> FEATURE:
71 <223> OTHER INFORMATION: Sequence flanking IFNy insert with gene start
73 <400> SEQUENCE: 5
74 cccgggatgg ggaaataatg 20
77 <210> SEQ ID NO: 6
78 <211> LENGTH: 23
79 <212> TYPE: DNA
80 <213> ORGANISM: Artificial Sequence
82 <220> FEATURE:
83 <223> OTHER INFORMATION: Sequence flanking IFNy insert with gene end
85 <400> SEQUENCE: 6
86 tgaagttatt aaaaattccc ggg 23
89 <210> SEQ ID NO: 7
90 <211> LENGTH: 14
91 <212> TYPE: DNA
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: Detail of XmaI linked sequences
97 <400> SEQUENCE: 7
98 aggcccccggg gcct 14
101 <210> SEQ ID NO: 8
102 <211> LENGTH: 83
103 <212> TYPE: DNA
104 <213> ORGANISM: Artificial Sequence
106 <220> FEATURE:
107 <223> OTHER INFORMATION: Sequence flanking GMLSF insert with gene start
109 <400> SEQUENCE: 8
110 agttacttaa aaacatatta tcacaaaagg ccccggggcc ttgaccaaac ttaaacagaa 60
112 tcaaaataaaa ctctggggca aat 83
115 <210> SEQ ID NO: 9
116 <211> LENGTH: 20
117 <212> TYPE: DNA
118 <213> ORGANISM: Artificial Sequence
120 <220> FEATURE:
121 <223> OTHER INFORMATION: Sequence flanking GMLSF insert with gene end
123 <400> SEQUENCE: 9
124 cccgggatgg ggcaaatatg 20
127 <210> SEQ ID NO: 10
128 <211> LENGTH: 23
129 <212> TYPE: DNA
130 <213> ORGANISM: Artificial Sequence
132 <220> FEATURE:
133 <223> OTHER INFORMATION: Detail of XmaI linked sequences
135 <400> SEQUENCE: 10
136 taaagttatt aaaaattccc ggg 23

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/031,095

DATE: 07/17/2002
TIME: 09:23:40

Input Set : A:\Ep.txt
Output Set: N:\CRF3\07172002\J031095.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 5

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/031,095

DATE: 07/17/2002

TIME: 09:23:40

Input Set : A:\Ep.txt

Output Set: N:\CRF3\07172002\J031095.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date